

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 00/00489

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21C 11/04, G05B 17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21C, G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9810137 A1 (FISHER-ROSEMOUNT SYSTEMS, INC.), 12 March 1998 (12.03.98), page 2, line 12; page 2, line 27; page 8, line 7 - line 24, page 12, line 21 - line 26, claims, abstract  --	1-25
X	EP 0524743 A1 (THE FOXBORO COMPANY), 27 January 1993 (27.01.93), column 5, line 28 - line 31; column 5, line 43 - line 47; column 7, line 13 - line 24	1,17
A	--	2-16,18-25
A	US 5616214 A (DENYS F. LECLERC), 1 April 1997 (01.04.97), column 1, line 59 - line 60  --	1-25

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

18 October 2000

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25-10-2000

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**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4536253 A (PER M. BERTELSEN), 20 August 1985 (20.08.85) --	1-25
A	US 5378320 A (DENYS F. LECLERC ET AL), 3 January 1995 (03.01.95) -- -----	1-25

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

03/10/00

International application No.	
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
WO	9810137	A1	12/03/98	AU EP US	4154497 A 0927278 A 5822220 A	26/03/98 07/07/99 13/10/98
EP	0524743	A1	27/01/93	SE AU AU CA DE NZ US	0524743 T3 643658 B 1867192 A 2074347 A 69206703 D,T 243353 A 5213663 A	18/11/93 28/01/93 23/01/93 18/07/96 27/04/94 25/05/93
US	5616214	A	01/04/97	BR EP JP WO	9610164 A 0850415 A 2000506594 T 9710501 A	05/01/99 01/07/98 30/05/00 20/03/97
US	4536253	A	20/08/85	CA DK FI FI SE SE	1198558 A 424281 A 76137 B,C 823255 A 462105 B,C 8205448 A	31/12/85 26/03/83 31/05/88 26/03/83 07/05/90 23/09/82
US	5378320	A	03/01/95	AU BR CA DE EP SE FI JP US US WO	4554693 A 9306697 A 2138048 A 69305172 D,T 0649531 A,B 0649531 T3 950078 A 7508834 T 5282931 A 5364502 A 9401769 A	31/01/94 08/12/98 20/01/94 06/03/97 26/04/95 05/01/95 28/09/95 01/02/94 15/11/94 20/01/94

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